Substitute Specification

CLAIMS

I claim:

1. (Currently amended) Filtering process for online content, said filtering process comprising the steps of:

implementing an equipment, external box or internal computer card, inserted between a computer and a computer network providing access to online content, said equipment receiving content from the internet;

analyzing said online content;

researching environment of said online content on said internet;

analyzing said environment;

deciding to filter depending on a set of rules for decision-making depending on results of the steps of analyzing said online content and researching environment; and

transmitting or not of said online content to said computer, depending on a result of the step of deciding to filter.

2. (Currently amended) Process as per claim 1, wherein, during the step of analyzing said environment, pages reached through hypertext links of said online content are processed.

3. (Currently amended) Process as per Claim 1, wherein the step of analyzing said online content comprises:

a first step of rapid content screening, with a step of deciding being comprised of a first step of determining a decision depending on a result of said first rapid content screening step, in case of non-determination of the result of said first step of determining a decision; and

a second step of screening content of greater length than a first rapid screening step, with the step of decision then comprising a second step of determinating a decision depending on a result of the second screening step.

4. (Currently amended) Process as per claim 3, wherein the first step of rapid content screening processes a content containing no images and wherein the second step of screening content is comprised of image processing.

5. (Currently amended) Process as per Claim 1, wherein at least one step of analyzing comprises:

a step of image processing during which, for at least one image, texture of image content is analyzed in order to extract the parts of the image where texture matches that of human flesh.

6. (Currently amended) Process as per claim 5, wherein the image processing step is comprised of a step of analyzing a person or persons whose bodies are partly exposed.

7. (Currently amended) Process as per Claim 1, wherein at least one step of analyzing is comprised of a step of extracting characters from images incorporated in the online content.

8. (Currently amended) Process as per Claim 1, further comprising:

a step of identifying a user , and

a step of deactivating filtering and authorization for access to all content accessible on the computer network depending on the result of identification.

9. (Currently amended) Process as per Claim 1, further comprising:

a step of transmission to a remote computer system linked to said computer network, of a set of information being comprised of a command, a user identifier and an equipment identifier; and

a step of verification by the remote computer system of the rights associated with said identifiers and a step of command to the equipment from a remote computer system to deactivate filtering and to authorize access to all content accessible on the computer network.

10. (Currently amended) Process as per Claim 8, wherein, when the equipment is deactivated, a step of activation of the equipment at the next startup of the computer or at the next opening of a session with said computer.

11. (Currently amended) Equipment, external box or a card inside a computer for filtering online content, which inserts between the computer and a computer network, giving access to online content, said equipment receiving the content coming from the network, the equipment comprising:

a means for analyzing said content;

a means for researching of environment of said content on said network;

a means for analyzing said environment;

a means for deciding to filter depending on a set of rules for decision-making, depending on results of analysis of said online content and said environment; and

a means for transmitting or not said online content to said computer, depending on a result of the step of deciding to filter.

12. (Currently amended) Equipment as per claim 11, wherein said means for analyzing of said environment processes pages that are reached through hypertext links of said online content.

13. (Currently amended) Equipment as per Claim 11, wherein at least one means for analyzing said content has been adapted to perform a first rapid content screening, the means for decision being adapted to perform a first determination of decision depending on the result of said first rapid screening and, in case of non-determination of the result of said first step of determination of a decision, the means for analyzing has been adapted to perform a second content screening of longer duration that the first rapid screening, the means of decision-making then performing a second determination of decision depending on the result of the second screening.

14. (Currently amended) Equipment as per claim 13, wherein said first rapid content screening processes content that does not contain any images and that the second content screening does include image processing.

15. (Currently amended) Equipment as per Claim 11, wherein at least one means for analyzing comprises a means for image processing that has been adapted, for at least one image, to analyze the texture of the content of the image in order to extract those portions of the image where the texture matches that of human flesh.

16. (Currently amended) Equipment as per claim 15, wherein said image processing includes an analysis of posture of a person or persons whose parts of bodies thereof are visible.

17. (Currently amended) Equipment as per Claim 11, wherein at least on means for analyzing has been adapted for extracting characters from images incorporated into the online content.

18. (Currently amended) Equipment as per Claim 11, wherein a means for identification of the user by hardware key, the means for decision-making as being adapted, depending on the result

of the identification, to deactivate the filtering and to authorize access to all content accessible on the computer network.

19. (Currently amended) Equipment as per Claim 1, wherein said means for transmitting to a remote computer system connected to said computer network, a set of information including a command, a user identifier and an equipment identifier and a means for receiving, from the remote computer system, a command to the equipment to deactivate the filtering and to grant access to all content accessible on the computer network.

20. (Currently amended) Equipment as per either of claims Claim 18, comprising a means of activation B that is capable, when equipment has been deactivated, to activate the equipment at the next startup of the computer or at the next opening of a session with said computer.